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FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

PCT

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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 350959-0004 THMX-001US U.S. APPLICATION NO. (Unknown) 37 C.F.R. 1.5) 107552354 |
| INTERNATIONAL APPLICATION NO. PCT/US2004/013714 | INTERNATIONAL FILING DATE 3 May 2004 | PRIORITY DATE CLAIMED 1 May 2003 |
| TITLE OF INVENTION METHOD AND SYSTEM FOR WARMING A FLUID | | |
| APPLICANT(S) FOR DO/EO/US ROSIELLO, ET. AL. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| Items 11 to 20 below concern other document(s) or information included: | | |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Post-Card</p> | | |

FORM PTO-1390 (Modified)

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| U.S. APPLICATION NO. (if known) Not Yet Known | INTERNATIONAL APPLICATION NO. PCT/US2004/013714 | ATTORNEY'S DOCKET NUMBER 350959-0004 THMX-001 US |
| The following fees have been submitted: | | |
| 21. <input checked="" type="checkbox"/> Basic national fee \$300 | | \$ 300.00 |
| 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200 | | \$ 200.00 |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 | | \$ 500.00 |
| TOTAL OF ABOVE 21, 22 and 23 = | | \$ 1000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |
| 69 - 100 = 0 | /50 = 0 | x \$250.00 \$ 0.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA |
| Total Claims | 27 - 20 = 7 | x \$ 50.00 \$ 350.00 |
| Independent Claims | 2 - 3 = 0 | x \$ 200.00 \$ |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + \$ 360.00 \$ |
| TOTAL OF ABOVE CALCULATIONS = \$ 1350.00 | | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | + \$ 675.00 |
| SUBTOTAL = \$ 675.00 | | |
| Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | |
| TOTAL NATIONAL FEE = \$ 675.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property | | |
| TOTAL FEES ENCLOSED = \$ 675.00 | | |
| | | Amount to be refunded: |
| | | charged: \$ 675.00 |
| a. <input type="checkbox"/> A check in the amount of !Undefined Bookmark, TOTAL to cover the above fees is enclosed. | | |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 50-3431 in the amount of 675.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3431. A duplicate copy of this sheet is enclosed. | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | |
| SEND ALL CORRESPONDENCE TO: | | |
| Foley & Lardner LLP Customer Number: 48329 | |  SIGNATURE Michel Morency NAME 50,183 REGISTRATION NUMBER |
| | | Dated: Oct. 6, 2005 |